

02/15/02  
1132 U.S. PTO

Docket No. 87354.2761  
Customer No. 30734

UTILITY PATENT APPLICATION  
UNDER 37 CFR 1.53(b)

HONORABLE COMMISSIONER OF  
PATENTS AND TRADEMARKS  
Washington D.C. 20231

Case Docket No. 87354.2761

J1050 U.S. PTO  
10/075389  
02/15/02

Sir:

Transmitted herewith for filing is the patent application of:

INVENTOR(s): Craig S. Rendahl and Theresa A. Foley

FOR: METHOD AND SYSTEM FOR DETECTION OF  
HYDROCARBON SPECIES IN A GAS

Enclosed are:

- [X] 39 pages comprised of 1 cover sheet, 31 pages of specification, 6 pages of claims, and 1 page of abstract
- [X] Declaration & Power of Attorney
- [X] Priority Claimed from US Provisional Application No. 60/312,895, filed August 16, 2001.
- [ ] Certified copy of \_\_\_\_\_
- [X] 2 sheets of drawings
- [X] An assignment of the invention to SPX Corporation, and the assignment recordation fee.
- [X] Return Receipt Postcard
- [ ] Information Disclosure Statement, Form PTO-1449
- [ ] Copies of IDS Citations
- [ ] Other: The undersigned hereby declares that this applications meets the qualifications for **Small Entity Status** under 37 C.F.R. 1.9(f) and 1.27(c) - Small Business Concerns - Independent Inventor.
- [ ] Other:

The filing fee has been calculated as shown below:

(1) FOR	(2) NO. FILED	(3) NO. EXTRA	(4) RATE	(5) AMOUNT
TOTAL CLAIMS	22-20	2	x \$18.00 =	\$ 36.00
INDEPENDENT CLAIMS	3-3	0	x \$80.00 =	\$ 0.00
MULTIPLE DEPENDENT CLAIM(S) (If applicable)			+ \$270.00 =	\$ 0.00
BASIC FEE				\$740.00
Total of above calculations				= \$776.00
[X] Assignment & Recording Fee				\$ 40.00


- [X] Attached is a check in the amount of \$776.00. A duplicate copy of this sheet is enclosed.
- [ ] Please charge my Deposit Account No. 50-2036 in the amount of \$0.00. A duplicate copy of this sheet is enclosed.
- [X] The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-2036. A duplicate copy is enclosed.
- [X] Any additional filing fees required under 37 CFR 1.16.
- [X] The Commissioner is hereby authorized to charge payment of following fees during the pendency of this application or credit any overpayment to Deposit Account No. 50-2036. A duplicate copy of this sheet is enclosed.
- [X] Any patent application processing fees under 37 CFR 1.17.
- [X] Any filing fees under 37 CFR 1.16 for presentation of extra claims.

Please address all correspondence in the above-identified application as follows:

**BAKER & HOSTETLER LLP**  
**Washington Square, Suite 1100**  
**1050 Connecticut Avenue, N.W.**  
**WASHINGTON, D.C. 20036**  
**Tel.: 202 861 1500**  
**Fax: 202 861 1783**

Respectfully submitted,

BAKER & HOSTETLER LLP

  
Gregory B. Kang  
Registration No. 45,273

**Date: February 15, 2002**

Washington Square, Suite 1100  
1050 Connecticut Avenue, N.W.  
Washington, D.C. 20036  
Office: (202) 861-1795  
Facsimile: (202) 861-1783